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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Patent Number	7,194,237
Issue Date	March 20, 2007
First Named Inventor	Sugar et al.
Application Number	10/627,537
Filing Date	July 25, 2003
Attorney Docket Number	COG-2-0981.01.US

ENCLOSURES (Check all that apply)

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Remarks

**Certificate
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of Correction****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	VOLPE AND KOENIG, P.C.		
Signature			
Printed name	Robert D. Leonard		
Date	10/12/2007	Reg. No.	57,204

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Robert D. Leonard	Date	10/12/2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT** of:

Sugar et al.

Patent No.: 7,194,237

Issued: March 20, 2007

Appln. No.: 10/627,537

Filed: July 25, 2003

For: SYSTEM AND METHOD FOR
MULTIPLE-INPUT MULTIPLE-OUTPUT
(MIMO) RADIO COMMUNICATION

Our File: COG-2-0981.01.US

Date: October 12, 2007

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A Certificate of Correction under 35 U.S.C. § 254 and 37 C.F.R. §1.322 is requested for U.S. Patent No. 7,194,237. The following errors were made during printing by the United States Patent and Trademark Office.

IN THE DRAWINGS

At FIG. 1, input to Device 200, delete "210(N)" and insert therefor --210(M)--.

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Patentee: Sugar et al.
Patent No.: 7,194,237

IN THE SPECIFICATION

At column 3, line 2, before the words "is the", delete " $|d_p|^2$ " and insert therefor
-- $|d_p|^2$ --.

At column 3, lines 6 & 7, after the word "computes", delete

" $c=A^{HH}HAs+A^{HH}n=D^HDAs+D^HV^{HH}n$." and insert

-- $c=A^{HH}HAs+A^{HH}n=D^HDAs+D^HV^{HH}n$ --.

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Patentee: Sugar et al.
Patent No.: 7,194,237

REMARKS

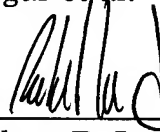
Patentees believe that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Patentees have enclosed a completed Certificate of Correction Form PTO/SB/44.

Patentees respectfully request that the Certificate of Correction be issued.

Respectfully submitted,

Sugar et al.

By



Robert D. Leonard
Registration No. 57,204
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30 South 17th Street
Philadelphia, PA 19103

RDL/dcb

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,194,237
APPLICATION NO.: 10/627,537
ISSUE DATE : March 20, 2007
INVENTOR(S) : Sugar et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE DRAWINGS

At FIG. 1, input to Device 200, delete "210(N)" and insert therefor --210(M)--.

IN THE SPECIFICATION

At column 3, line 2, before the words "is the", delete "|dp|2" and insert therefor --|dp|2--.

At column 3, lines 6 & 7, after the word "computes", delete "c=AHHHHAS+AHHHn=DHDAs+DHVHHHn." and insert insert -- c=AHHHHAS+AHHHn=DHDAs+DHVHHHn.--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

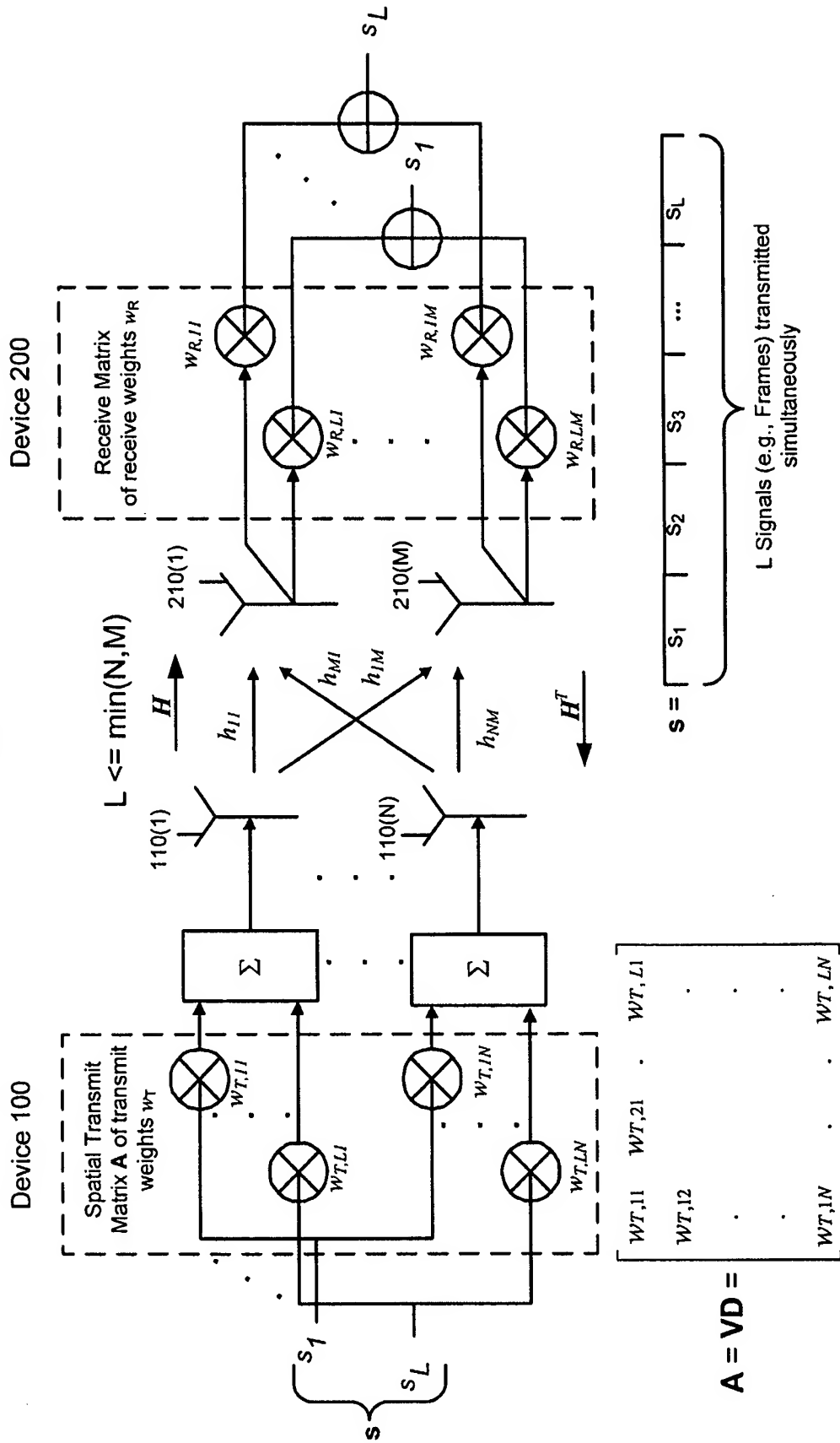
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Replacement Page

FIG. 1



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